

Name: _____

Teacher: _____

Algebra Pd: _____

Writing Equations in Standard Form (Lesson 1.12)

Day Month Year

Part One: Determining if an Equation is in Standard Form: Please state whether each equation is in standard form. If it is not in standard form, please explain the “offense”.

1. $5y - 7x = 10$ _____ - _____ - _____ -	2. $-8x + 2y = 16$ _____ - _____ - _____ -
3. $y = 4x - 8$ _____ - _____ - _____ -	4. $7x - y = -14$ _____ - _____ - _____ -
5. $0.9x - 2y = -13$ _____ - _____ - _____ -	6. $6x + \frac{1}{2}y = -12$ _____ - _____ - _____ -

Part Two: Writing Equations in Standard Form: Write each equation in proper standard form. Show your work!

7. $y = 4x - 3$	8. $y = 0.09x - 1.2$
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9. $y = -x - \frac{2}{3}$	10. $15y = 20x - 1$
11. $y = \frac{-9}{10}x$	12. $y = -0.4x - 2.8$

Part Three: Review

13. Write the equation of the line in slope-intercept form that passes through (3, 5) and (-3, 17).	14. Graph the lines: $4x - y = -8$ and $x = 7$ on the coordinate plane. Be sure to extend and name!
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